

NC.011137 — neanderthal (16565 bp)
LCS with gap/mismatch penalty of -1

score	NC	bp	common name
16148	NC_012920	16569	human
12248	NC_001644	16563	bonobo
11730	NC_001645	16364	gorilla
10634	NC_002083	16499	orangutan
8929	NC_025222	16560	tonkean macaque
8392	NC_001601	16402	blue whale
8306	NC_001321	16398	fin whale
8277	NC_005212	17047	cheetah
8240	NC_001700	17009	cat
8230	NC_010638	16773	snow leopard
8189	NC_001602	16797	grey seal
8155	NC_020669	17112	striped hyena
7679	NC_001788	16670	wild ass
7648	NC_006928	16408	brydes whale
7608	NC_000845	16613	wild boar
7539	NC_024820	16433	giraffe
7522	NC_035817	16490	finlaysons squirrel
7494	NC_023889	16386	killer whale
7400	NC_009692	16431	sea otter
7321	NC_022429	16637	spectral bat
7301	NC_002369	16507	red squirrel
7281	NC_020648	16538	striped skunk
7277	NC_021386	16580	long-tailed chinchilla
7194	NC_024052	16965	diana tarsier
7189	NC_008092	16729	gray wolf 1
7183	NC_009686	16757	gray wolf 2
7173	NC_002008	16727	dog
7112	NC_027932	16232	harvest mouse
7097	NC_027956	16721	african golden wolf
7087	NC_016428	16263	striped field mouse
7080	NC_002078	16816	aardvark
6676	NC_000884	16801	guinea pig
6484	NC_003322	16996	common wombat
6142	NC_028290	16565	atlantic sturgeon
6043	NC_011943	16502	starry triggerfish
6014	NC_010570	16433	pirarucu
5994	NC_009064	16703	indo-pacific sergeant
5993	NC_005958	16016	alligator lizard
5978	NC_009830	16434	powderblue surgeonfish
5968	NC_031807	16581	common carp

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5961	NC_027857	16551	bandit angelfish
5919	NC_022415	16744	white shark
5915	NC_023520	16773	sand tiger shark
5906	NC_025594	16802	long-tailed rosefinch
5884	NC_036391	16513	yellow bullhead
5883	NC_000891	17019	platypus
5845	NC_024853	16509	moonlighter fish
5835	NC_030247	16603	labeonin
5830	NC_028018	16653	white char
5829	NC_011180	16825	flat needlefish
5819	NC_018033	16683	blood pheasant
5771	NC_027847	17962	grey parrot
5755	NC_001610	17084	virginia opossum
5754	NC_020591	16673	hazel grouse
5746	NC_004380	16479	goosefish
5660	NC_011947	16441	spiny tailed leatherjacket
5643	NC_020336	16525	tiger tail seahorse
5616	NC_018804	16773	saffron-cowled blackbird
5597	NC_015200	16939	eurasian magpie
5596	NC_018801	16775	red-winged blackbird
5583	NC_003190	16715	john dory
5575	NC_004390	16508	tapetail
5572	NC_020346	17098	greenspot goby
5562	NC_008668	16778	ray-finned fish
5555	NC_027241	16893	goulds sunbird
5504	NC_002783	16749	rhea
5479	NC_011196	16738	greylag goose
5401	NC_005797	16369	axolotl
5367	NC_006887	16375	tiger salamander
5299	NC_033973	16817	terek sandpiper
5292	NC_026308	17298	baja california brush lizard
5177	NC_029846	17370	lesser kestrel
5153	NC_008410	17277	asiatic toad
5119	NC_029146	17821	silvereve
5096	NC_026082	17952	besra
5056	NC_024268	17937	silver-throated bushtit
4981	NC_032058	17827	abyssinian white-eye
4907	NC_036493	17325	Santa Barbara tree frog
4440	NC_028510	17271	austrolebias
4409	NC_014175	16544	peninsular horned tree lizard

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4211	NC_032084	17165	grey burrowing snake
3396	NC_025923	20350	Eurasian bittern
3267	NC_035150	18974	cat gecko
1821	NC_023955	15782	freshwater pearl mussel
1629	NC_026104	15804	stonefly
1485	NC_034122	14913	congo termite
1409	NC_015342	15647	kudzu beetle
1255	NC_014887	15599	chinese grasshopper
1205	NC_013272	16518	brown marmorated stink bug
1140	NC_030265	15534	european mantis
1132	NC_031858	16310	pacific star shell
1125	NC_029168	15326	acasta sulcata
1103	NC_033906	15872	Sinopodisma wulingshanensis
1023	NC_026914	14948	water flea
992	NC_035677	16130	bean weevil
991	NC_008221	15774	asian longhorned beetle
851	NC_015119	16803	snow scorpionfly
831	NC_029498	15281	yellow-banded acraea
802	NC_029510	15258	dancing acraea
769	NC_014295	15895	eastern honey bee
727	NC_016419	15140	east palearctic butterfly
117	NC_022827	18479	staghorn coral
-48	NC_008161	14853	stony coral
-58	NC_027943	16270	peruvian scallop
-459	NC_021933	15282	millipede
-695	NC_016198	14281	giant roundworm
-740	NC_000894	20992	leishmania
-921	NC_019571	13913	cat lungworm
-1043	NC_001722	10359	hiv-2 (virus)
-1190	NC_016197	13724	filarial nematode
-3552	NC_023248	29999	anamorphic fungus
-5206	NC_035130	6363	australian mosquito
-5348	NC_007233	5990	monkey malaria parasite
-5751	NC_001499	5894	abelson (virus)
-11299	NC_016577	2633	AbMV (virus)
-13225	NC_020099	1670	copepod